



Patents Operations, Law Department



APPLICANT	Guenael T. Strickland
APPLN. NO.:	10/023,992
FILED:	December 21, 2001
TITLE:	ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE
Docket Date	May 10, 2006

Motorola, Inc.
Law Department – MD 1610
8000 West Sunrise Boulevard
Plantation, Florida 3332
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Attorney Docket No. MESH036

GROUP ART UNIT: 2643

EXAMINER: Pham, Tuan

Confirmation No. 4152

I hereby certify that the following Paper: (17 pages, including this page)

Transmittal Form	- 1 page
Submission of Formal Drawings	- 1 page
Formal Drawings (Figs. 1-5)	- 5 Sheets (Replacement)
Part B – Issue Fee Transmittal, with authorization to charge fees	- 1 page
Substitute Declaration combined with Power of Attorney	- 4 pages
Power of Attorney/Correspondence Indication Form	- 1 page
Statement under 37 CFR 3.73(b)	- 1 page
Power of Attorney executed by Assignee, MeshNetworks, Inc.	- 1 page
Request to Change Attorney Docket Number	- 1 page

These documents enclosed and referenced herein are being submitted under Express Mailing provisions, 37 CFR 1.10, and a filing date corresponding to the date of deposit is respectfully requested.

Respectfully submitted,

By:
Randi L. Karpinia, Esq.
Attorney of Record
Registration No. 46,148
Tel. No.: 954-723-6449
Fax No.: 954-723-3871
E-Mail: docketing.florida@motorola.com

CERTIFICATE OF MAILING

Express Mailing Label No. EV 731818686 US – Deposited: May 5, 2006

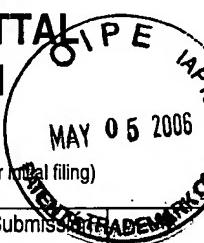
I hereby certify that this correspondence is being deposited with the United States Postal Service, postage paid, Express Mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

/Vernice V. Freebourne

May 5, 2006 /Date

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)



Application Number	10/023,992
Filing Date	December 21, 2001
First Named Inventor	Guenael T. Strutt
Group Art Unit	2643
Examiner Name	Pham, Tuan
Total Number of Pages in this Submission	MESH036

ENCLOSURES

(check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawings Formal – 5 Sheets (Replacement) (Figs. 1-5)	<input type="checkbox"/> Appeal Communication to Board
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Submission of Formal Drawings Part B – Issue Fee Transmittal
<input type="checkbox"/> Express Abandonment Request Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Substitute Declaration combined with Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Power of Attorney/ Correspondence Indication form
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> Statement under 37 CFR 3.73(b)
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Remarks	<input type="checkbox"/> Power of Attorney executed by Assignee, MeshNetworks, Inc.
		<input type="checkbox"/> Request to change Attorney Docket Number

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Randi L. Karpinia	Registration No.	46,148
Signature			
Date	May 5, 2006		

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Mail Stop: ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:

Name of Person	Vernice V. Freebourne	Date	May 5, 2006
Signature			



MESH036

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT

Guenael T. Strutt

GROUP ART UNIT: 2643

APPLN. NO.:

10/023,992

EXAMINER: Pham, Tuan

FILED:

December 21, 2005

Confirmation No. 4152

TITLE:

ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR
DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE

EXPRESS MAILING CERTIFICATE	
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:	
Date:	May 5, 2006
Signature:	
Printed Name:	Vernice Freebourne

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-145

Sir:

Submitted herewith are five (5) sheets of formal drawings, Figures 1 through 5 for the above-identified application. It is noted that drawings filed in this application have been accepted by the Examiner and it is respectfully requested that these formal drawings (Replacement Sheets) be published with the issued Letters Patent.

Respectfully submitted,

May 5, 2006

Motorola, Inc.
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Applicant(s): Strutt, Guenael T. Attorney Docket No.: MESH036

Application No.: 10/023992 Group Art Unit: 2643
Filing Date: Dec. 21, 2001 Confirmation No.: 8150

Title: ADAPTIVE THRESHOLD SELECTION SYSTEM AND METHOD FOR
DETECTION OF A SIGNAL IN THE PRESENCE OF INTERFERENCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Request for Change of Attorney Docket Number

Sir:

It is respectfully requested that the Attorney Docket Number on file in the United States Patent and Trademark Office for the above-identified application be changed to read: **MESH036**.

Respectfully submitted,

May 5, 2006

Motorola, Inc.
Customer Number: 24273

By: Randi L. Karpinia
Randi L. Karpinia, Esq.
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Vernice V. Freebourne

/Vernice V. Freebourne

May 5, 2006 /Date